

F Cumhur Oner

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,441
citations

172457

29
h-index

155660

55
g-index

99
all docs

99
docs citations

99
times ranked

4408
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Time to Surgical Treatment for Metastatic Spinal Disease: Identification of Delay Intervals. <i>Global Spine Journal</i> , 2023, 13, 316-323. | 2.3 | 13 |
| 2 | The Subaxial Cervical AO Spine Injury Score. <i>Global Spine Journal</i> , 2022, 12, 1066-1073. | 2.3 | 7 |
| 3 | Update on Upper Cervical Injury Classifications. <i>Clinical Spine Surgery</i> , 2022, 35, 249-255. | 1.3 | 13 |
| 4 | Variations in management of A3 and A4 cervical spine fractures as designated by the AO Spine Subaxial Injury Classification System. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 99-112. | 1.7 | 3 |
| 5 | Influence of severity and level of injury on the occurrence of complications during the subacute and chronic stage of traumatic spinal cord injury: a systematic review. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 632-652. | 1.7 | 11 |
| 6 | Methodological aspects of a randomized within-patient concurrent controlled design for clinical trials in spine surgery. <i>Clinical Trials</i> , 2022, , 174077452210847. | 1.6 | 1 |
| 7 | Current treatment and outcomes of traumatic sternovertebral fractures: a systematic review. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 991-1001. | 1.7 | 5 |
| 8 | Reliability, validity and responsiveness of the Dutch version of the AO Spine PROST (Patient Reported) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 2.2 | 8 |
| 9 | The Current Status of Spinal Posttraumatic Deformity: A Systematic Review. <i>Global Spine Journal</i> , 2021, 11, 1266-1280. | 2.3 | 7 |
| 10 | No Need for Sternal Fixation in Traumatic Sternovertebral Fractures: Outcomes of a 10-Year Retrospective Cohort Study. <i>Global Spine Journal</i> , 2021, 11, 283-291. | 2.3 | 5 |
| 11 | Study methodology in trauma care: towards question-based study designs. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 479-484. | 1.7 | 8 |
| 12 | Use of Therapeutic Pathogen Recognition Receptor Ligands for Osteo-Immunomodulation. <i>Materials</i> , 2021, 14, 1119. | 2.9 | 9 |
| 13 | Variation in global treatment for subaxial cervical spine isolated unilateral facet fractures. <i>European Spine Journal</i> , 2021, 30, 1635-1650. | 2.2 | 2 |
| 14 | Letter to the editor regarding "Two-year results of a double-blind multicenter randomized controlled non-inferiority trial of polyetheretherketone (PEEK) versus silicon nitride spinal fusion cages in patients with symptomatic degenerative lumbar disc disorders". <i>Journal of Spine Surgery</i> , 2021, 7, 249-251. | 1.2 | 0 |
| 15 | The Influence of Surgeon Experience and Subspeciality on the Reliability of the AO Spine Sacral Classification System. <i>Spine</i> , 2021, 46, 1705-1713. | 2.0 | 6 |
| 16 | Validation of the AO Spine Sacral Classification System: Reliability Among Surgeons Worldwide. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, e496-e501. | 1.4 | 3 |
| 17 | Establishing the Injury Severity of Subaxial Cervical Spine Trauma. <i>Spine</i> , 2021, 46, 649-657. | 2.0 | 25 |
| 18 | The role of emergency medical service providers in the decision-making process of prehospital trauma triage. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 131-146. | 1.7 | 12 |

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|----|---|-----|-----------|
| 19 | Complete Traumatic Spinal Cord Injury: Current Insights Regarding Timing of Surgery and Level of Injury. <i>Global Spine Journal</i> , 2020, 10, 324-331. | 2.3 | 21 |
| 20 | The importance of timely treatment for quality of life and survival in patients with symptomatic spinal metastases. <i>European Spine Journal</i> , 2020, 29, 3170-3178. | 2.2 | 12 |
| 21 | Development and reliability of the AOSpine CROST (Clinician Reported Outcome Spine Trauma): a tool to evaluate and predict outcomes from clinician's perspective. <i>European Spine Journal</i> , 2020, 29, 2550-2559. | 2.2 | 2 |
| 22 | Unravelling the knee-hip-spine trilemma from the CHECK study. <i>Bone and Joint Journal</i> , 2020, 102-B, 1261-1267. | 4.4 | 9 |
| 23 | Increasing Fusion Rate Between 1 and 2 Years After Instrumented Posterolateral Spinal Fusion and the Role of Bone Grafting. <i>Spine</i> , 2020, 45, 1403-1410. | 2.0 | 9 |
| 24 | Description and Reliability of the AOSpine Sacral Classification System. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1454-1463. | 3.0 | 36 |
| 25 | Reliability and Validity of the English Version of the AOSpine PROST (Patient Reported Outcome Spine) Tj ETQq1 1 0,784314 rgBT /Over | 2.0 | 2 |
| 26 | Efficacy of a Standalone Microporous Ceramic Versus Autograft in Instrumented Posterolateral Spinal Fusion. <i>Spine</i> , 2020, 45, 944-951. | 2.0 | 17 |
| 27 | Clinical, radiological, and patient-reported outcomes 13 years after pedicle screw fixation with balloon-assisted endplate reduction and cement injection. <i>European Spine Journal</i> , 2020, 29, 914-921. | 2.2 | 7 |
| 28 | Bone Morphogenetic Proteins for Nucleus Pulposus Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2720. | 4.1 | 12 |
| 29 | Comparison of polyetheretherketone versus silicon nitride intervertebral spinal spacers in a caprine model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 688-699. | 3.4 | 23 |
| 30 | AOSpine Knowledge Forums: Research in Motion. <i>Global Spine Journal</i> , 2019, 9, 5S-7S. | 2.3 | 2 |
| 31 | Subjects with diffuse idiopathic skeletal hyperostosis have an increased burden of coronary artery disease: An evaluation in the COPDGene cohort. <i>Atherosclerosis</i> , 2019, 287, 24-29. | 0.8 | 17 |
| 32 | The efficacy of intrawound vancomycin powder and povidone-iodine irrigation to prevent surgical site infections in complex instrumented spine surgery. <i>Spine Journal</i> , 2019, 19, 1648-1656. | 1.3 | 27 |
| 33 | AOSpine's Spine Trauma Classification System: The Value of Modifiers: A Narrative Review With Commentary on Evolving Descriptive Principles. <i>Global Spine Journal</i> , 2019, 9, 77S-88S. | 2.3 | 66 |
| 34 | Routine incorporation of longer-term patient-reported outcomes into a Dutch trauma registry. <i>Quality of Life Research</i> , 2019, 28, 2731-2739. | 3.1 | 16 |
| 35 | Possibilities and limitations of an <i>in vitro</i> three-dimensional bone marrow model for the prediction of clinical responses in patients with relapsed multiple myeloma. <i>Haematologica</i> , 2019, 104, e523-e526. | 3.5 | 5 |
| 36 | Delayed presentation to a spine surgeon is the strongest predictor of poor postoperative outcome in patients surgically treated for symptomatic spinal metastases. <i>Spine Journal</i> , 2019, 19, 1540-1547. | 1.3 | 13 |

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|----|--|-----|-----------|
| 37 | Impact of Early (<24–h) Surgical Decompression on Neurological Recovery in Thoracic Spinal Cord Injury: A Meta-Analysis. Journal of Neurotrauma, 2019, 36, 2609-2617. | 3.4 | 29 |
| 38 | A Human Hematopoietic Niche Model Supporting Hematopoietic Stem and Progenitor Cells In Vitro. Advanced Healthcare Materials, 2019, 8, e1801444. | 7.6 | 29 |
| 39 | Intrawound Treatment for Prevention of Surgical Site Infections in Instrumented Spinal Surgery: A Systematic Comparative Effectiveness Review and Meta-Analysis. Global Spine Journal, 2019, 9, 219-230. | 2.3 | 29 |
| 40 | Criteria for Early-Phase Diffuse Idiopathic Skeletal Hyperostosis: Development and Validation. Radiology, 2019, 291, 420-426. | 7.3 | 26 |
| 41 | Patients Cannot Reliably Distinguish the Iliac Crest Bone Graft Donor Site From the Contralateral Side After Lumbar Spine Fusion. Spine, 2019, 44, 527-533. | 2.0 | 6 |
| 42 | Early Surgical Decompression Improves Neurological Outcome after Complete Traumatic Cervical Spinal Cord Injury: A Meta-Analysis. Journal of Neurotrauma, 2019, 36, 835-844. | 3.4 | 54 |
| 43 | Current treatment and outcomes of traumatic sternal fractures–a systematic review. International Orthopaedics, 2019, 43, 1455-1464. | 1.9 | 51 |
| 44 | Malnutrition in patients who underwent surgery for spinal metastases. Annals of Translational Medicine, 2019, 7, 213-213. | 1.7 | 6 |
| 45 | Comparing Hydrogels for Human Nucleus Pulposus Regeneration: Role of Osmolarity During Expansion. Tissue Engineering - Part C: Methods, 2018, 24, 222-232. | 2.1 | 16 |
| 46 | The Natural Course of Diffuse Idiopathic Skeletal Hyperostosis in the Thoracic Spine of Adult Males. Journal of Rheumatology, 2018, 45, 1116-1123. | 2.0 | 27 |
| 47 | Endosteal and Perivascular Subniches in a 3D Bone Marrow Model for Multiple Myeloma. Tissue Engineering - Part C: Methods, 2018, 24, 300-312. | 2.1 | 29 |
| 48 | Bone mineral density changes over time in diffuse idiopathic skeletal hyperostosis of the thoracic spine. Bone, 2018, 112, 90-96. | 2.9 | 19 |
| 49 | Cellular immunotherapy on primary multiple myeloma expanded in a 3D bone marrow niche model. Oncoimmunology, 2018, 7, e1434465. | 4.6 | 54 |
| 50 | No Effects of Hyperosmolar Culture Medium on Tissue Regeneration by Human Degenerated Nucleus Pulposus Cells Despite Upregulation Extracellular Matrix Genes. Spine, 2018, 43, 307-315. | 2.0 | 8 |
| 51 | Liposomal drug delivery in an in vitro 3D bone marrow model for multiple myeloma. International Journal of Nanomedicine, 2018, Volume 13, 8105-8118. | 6.7 | 14 |
| 52 | Osteoinduction by Ex Vivo Nonviral Bone Morphogenetic Protein Gene Delivery Is Independent of Cell Type. Tissue Engineering - Part A, 2018, 24, 1423-1431. | 3.1 | 4 |
| 53 | Simultaneous occurrence of ankylosing spondylitis and diffuse idiopathic skeletal hyperostosis: a systematic review. Rheumatology, 2018, 57, 2120-2128. | 1.9 | 32 |
| 54 | Anterior longitudinal ligament in diffuse idiopathic skeletal hyperostosis: Ossified or displaced?. Journal of Orthopaedic Research, 2018, 36, 2491-2496. | 2.3 | 7 |

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|----|---|-----|-----------|
| 55 | Focal adhesion signaling affects regeneration by human nucleus pulposus cells in collagen- but not carbohydrate-based hydrogels. <i>Acta Biomaterialia</i> , 2018, 66, 238-247. | 8.3 | 20 |
| 56 | Histological characteristics of diffuse idiopathic skeletal hyperostosis. <i>Journal of Orthopaedic Research</i> , 2017, 35, 140-146. | 2.3 | 16 |
| 57 | Universal disease-specific outcome instruments for spine trauma: a global perspective on relevant parameters to evaluate clinical and functional outcomes of thoracic and lumbar spine trauma patients. <i>European Spine Journal</i> , 2017, 26, 1541-1549. | 2.2 | 7 |
| 58 | Development of the AOSpine Patient Reported Outcome Spine Trauma (AOSpine PROST): a universal disease-specific outcome instrument for individuals with traumatic spinal column injury. <i>European Spine Journal</i> , 2017, 26, 1550-1557. | 2.2 | 13 |
| 59 | The odyssey of sagittal pelvic morphology during human evolution: a perspective on different Hominoidae. <i>Spine Journal</i> , 2017, 17, 1202-1206. | 1.3 | 18 |
| 60 | Prospective Evaluation of the Relationship Between Mechanical Stability and Response to Palliative Radiotherapy for Symptomatic Spinal Metastases. <i>Oncologist</i> , 2017, 22, 972-978. | 3.7 | 26 |
| 61 | Inflammation-Induced Osteogenesis in a Rabbit Tibia Model. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 673-685. | 2.1 | 17 |
| 62 | Measurement of kyphosis and vertebral body height loss in traumatic spine fractures: an international study. <i>European Spine Journal</i> , 2017, 26, 1483-1491. | 2.2 | 38 |
| 63 | Morphological characteristics of diffuse idiopathic skeletal hyperostosis in the cervical spine. <i>PLoS ONE</i> , 2017, 12, e0188414. | 2.5 | 25 |
| 64 | 3D bioprinting of methacrylated hyaluronic acid (MeHA) hydrogel with intrinsic osteogenicity. <i>PLoS ONE</i> , 2017, 12, e0177628. | 2.5 | 262 |
| 65 | Surgeon Reported Outcome Measure for Spine Trauma. <i>Spine</i> , 2016, 41, E1453-E1459. | 2.0 | 9 |
| 66 | Toward the Development of a Universal Outcome Instrument for Spine Trauma. <i>Spine</i> , 2016, 41, 358-367. | 2.0 | 21 |
| 67 | The selection of core International Classification of Functioning, Disability, and Health (ICF) categories for patient-reported outcome measurement in spine trauma patients—results of an international consensus process. <i>Spine Journal</i> , 2016, 16, 962-970. | 1.3 | 6 |
| 68 | Characteristics of Patients Who Survived ≥ 3 Months or ≥ 2 Years After Surgery for Spinal Metastases: Can We Avoid Inappropriate Patient Selection?. <i>Journal of Clinical Oncology</i> , 2016, 34, 3054-3061. | 1.6 | 58 |
| 69 | The Effect of Introducing the Spinal Instability Neoplastic Score in Routine Clinical Practice for Patients With Spinal Metastases. <i>Oncologist</i> , 2016, 21, 95-101. | 3.7 | 59 |
| 70 | Complications After Percutaneous Pedicle Screw Fixation for the Treatment of Unstable Spinal Metastases. <i>Annals of Surgical Oncology</i> , 2016, 23, 2343-2349. | 1.5 | 35 |
| 71 | Proinflammatory T cells and IL-17 stimulate osteoblast differentiation. <i>Bone</i> , 2016, 84, 262-270. | 2.9 | 147 |
| 72 | Establishment of an Early Vascular Network Promotes the Formation of Ectopic Bone. <i>Tissue Engineering - Part A</i> , 2016, 22, 253-262. | 3.1 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | OP-1 Compared with Iliac Crest Autograft in Instrumented Posterolateral Fusion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 441-448. | 3.0 | 37 |
| 74 | AOSpine subaxial cervical spine injury classification system. <i>European Spine Journal</i> , 2016, 25, 2173-2184. | 2.2 | 288 |
| 75 | Toward Developing a Specific Outcome Instrument for Spine Trauma. <i>Spine</i> , 2015, 40, 1371-1379. | 2.0 | 7 |
| 76 | Proinflammatory Mediators Enhance the Osteogenesis of Human Mesenchymal Stem Cells after Lineage Commitment. <i>PLoS ONE</i> , 2015, 10, e0132781. | 2.5 | 76 |
| 77 | A novel injectable thermoresponsive and cytocompatible gel of poly(N-isopropylacrylamide) with layered double hydroxides facilitates siRNA delivery into chondrocytes in 3D culture. <i>Acta Biomaterialia</i> , 2015, 23, 214-228. | 8.3 | 42 |
| 78 | Towards the Development of an Outcome Instrument for Spinal Trauma. <i>Spine</i> , 2015, 40, E91-E96. | 2.0 | 11 |
| 79 | Can a Thoracolumbar Injury Severity Score be Uniformly Applied from T1 to L5 or Are Modifications Necessary?. <i>Global Spine Journal</i> , 2015, 5, 339-345. | 2.3 | 16 |
| 80 | Polyetheretherketone (PEEK) cages in cervical applications: a systematic review. <i>Spine Journal</i> , 2015, 15, 1446-1460. | 1.3 | 136 |
| 81 | Clinical and radiological results 6 years after treatment of traumatic thoracolumbar burst fractures with pedicle screw instrumentation and balloon assisted endplate reduction. <i>Spine Journal</i> , 2015, 15, 1172-1178. | 1.3 | 24 |
| 82 | Potential Conflicts of Interest of Editorial Board Members from Five Leading Spine Journals. <i>PLoS ONE</i> , 2015, 10, e0127362. | 2.5 | 32 |
| 83 | Ethical implications of regenerative medicine in orthopedics: an empirical study with surgeons and scientists in the field. <i>Spine Journal</i> , 2014, 14, 1029-1035. | 1.3 | 18 |
| 84 | Cell type and transfection reagent-dependent effects on viability, cell content, cell cycle and inflammation of RNAi in human primary mesenchymal cells. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 53, 35-44. | 4.0 | 19 |
| 85 | Prolonged presence of VEGF promotes vascularization in 3D bioprinted scaffolds with defined architecture. <i>Journal of Controlled Release</i> , 2014, 184, 58-66. | 9.9 | 189 |
| 86 | Spinal instability as defined by the spinal instability neoplastic score is associated with radiotherapy failure in metastatic spinal disease. <i>Spine Journal</i> , 2014, 14, 2835-2840. | 1.3 | 64 |
| 87 | Intervertebral disc viability after burst fractures of the thoracic and lumbar spine treated with pedicle screw fixation and direct end-plate restoration. <i>Spine Journal</i> , 2013, 13, 217-221. | 1.3 | 43 |
| 88 | Challenging the medico-industrial-administrative complex. <i>Spine Journal</i> , 2011, 11, 698-699. | 1.3 | 3 |
| 89 | Single or double-level anterior interbody fusion techniques for cervical degenerative disc disease. <i>The Cochrane Library</i> , 2011, , CD004958. | 2.8 | 59 |
| 90 | Organ printing: the future of bone regeneration?. <i>Trends in Biotechnology</i> , 2011, 29, 601-606. | 9.3 | 195 |

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|----|--|------|-----------|
| 91 | Therapeutic Decision Making in Thoracolumbar Spine Trauma. Spine, 2010, 35, S235-S244. | 2.0 | 69 |
| 92 | Indications and experience with balloon kyphoplasty in trauma. , 2008, , 105-127. | | 0 |
| 93 | Analysis of ectopic and orthotopic bone formation in cell-based tissue-engineered constructs in goats. Biomaterials, 2007, 28, 1798-1805. | 11.4 | 79 |
| 94 | Cement Augmentation Techniques in Traumatic Thoracolumbar Spine Fractures. Spine, 2006, 31, S89-S95. | 2.0 | 61 |
| 95 | Anterior spinal column augmentation with injectable bone cements. Biomaterials, 2006, 27, 290-301. | 11.4 | 56 |
| 96 | Balloon Vertebroplasty in Combination With Pedicle Screw Instrumentation. Spine, 2005, 30, E73-E79. | 2.0 | 133 |
| 97 | Less invasive anterior column reconstruction in thoracolumbar fractures. Injury, 2005, 36, S82-S89. | 1.7 | 31 |
| 98 | The role of 3-D rotational x-ray imaging in spinal trauma. Injury, 2005, 36, S98-S103. | 1.7 | 4 |
| 99 | Recurrent kyphosis after posterior stabilization of thoracolumbar fractures: 24 cases treated with a Dick internal fixator followed for 1.5-4 years. Acta Orthopaedica, 1995, 66, 406-410. | 1.4 | 82 |